



How to remove scratches from a Breitling Navitimer sapphire watch face

Remove scratches on a glass sapphire watch face.

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INTRODUCTION

In this guide I will show you how to remove scratches from a glass sapphire watch face without the expense of having to replace your entire watch face.

Just because your watch face is scratched or has many scratches, save yourself from buying a new \$80 watch face replacement.



TOOLS:

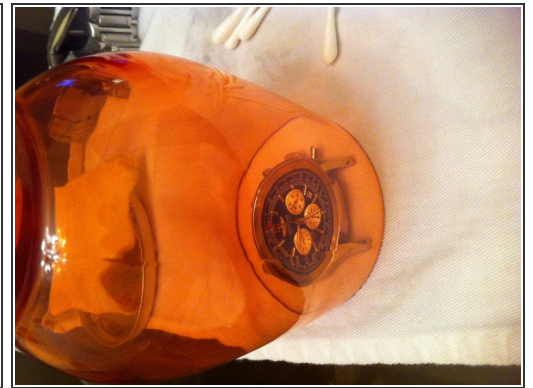
- [Rotary Tool](#) (1)
 - [Diamond Paste \(3 different grades\)](#) (1)
 - [Felt Dremel Tip](#) (1)
 - [Polishing Cloth](#) (1)
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Step 1 — How to remove scratches from a Breitling Navitimer sapphire watch face



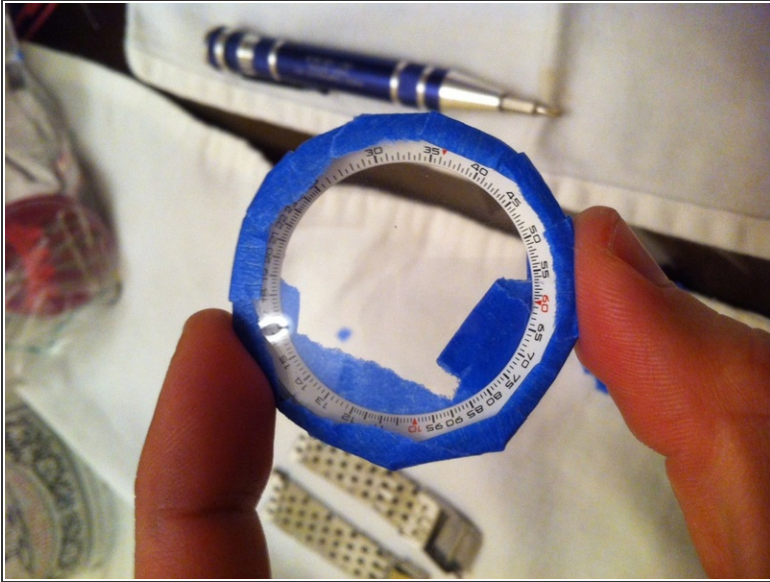
- **NOTICE THE HORRIBLE SCRATCH ON MY BREITLING NAVITIMER AROUND THE 12 HAND, it's actually a borderline crack.**
- You WILL NEED all of the following:
diamond paste - 3 different grades
- A hand held Dremel tool using felt tip. You can try to use a papertowel and buff the face but it doesn't knock out the job like a Dremel. I bought mine at Walmart for \$25 dollars.

Step 2



- First, remove your watch band from your watch.
- After you have removed your watch band from the watch case. Next step is to remove the bezel from the casing.
- Take butter knife from your kitchen and slide it between the watch case and bezel and pry it up as you twist. You will feel a pop and the bezel will be freed from the watch case.
- Place your watch dial in the watch case under a cup or dust protector to avoid getting dust and lint on your watch.

Step 3



- Rather than removing the glass from the bezel, I just left it in. It is advisable to always remove the glass completely, but I did not as the materials being used will not harm the bezel. Exercise caution and do not rush yourself.
- You will have three different grade diamond pastes. I use a 6, 3, 1... It's always better to do a 6, 3, .25
- The lowest grade diamond paste is good for refinishing with a glossy mirror finish.

Step 4



- Start with level 6 diamond paste
- You will apply about a dime size of paste, then using your finger to spread the paste evenly around the watch face.
- After spreading out the diamond paste, turn your Dremel on its lowest speed and apply the felt tip to the watch face.
- **IMPORTANT:** rotate the Dremel in circular motions as you work around the sapphire. **DO NOT** press to hard or Dremel too long on a specific area, it could crack your face.
- Take little 20 second breaks allowing the face to cool down, if it over heats it could be many problems.
- You will repeat the same steps above for each grade of diamond paste.
- Apply a little more pressure on the really scratched area to get better results.
- **NOTE*** when you press harder on specific areas using your Dremel make sure your not overheating the crystal, it can heat up in a matter of 5 seconds. Touch the area scratched often to ensure its cool.

Step 5



- After removing the scratches from your watch face, then snap your bezel back on and re-attach your links.
- Lastly, I used some car wax on my watch face to give it that gleam.
- I HIGHLY HIGHLY recommend getting some cape cod cloths. They are AMAZING. Wipe down your wrist band with this and it will remove scratches and polish your watch.
- The RESULT = PERFECTION!
- Hope you enjoyed this tutorial. Notice the scratch on my Breitling is completely gone!

To reassemble your device, follow these instructions in reverse order.

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